

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110880

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86701
Calibration Std. hexchrome 0.05 ppm	WP86702
calibration std. hexchrome 0.01 ppm	WP86703
calibration std. hexchrome 0 ppm	WP86706
hexavalent chromium color reagent	WP86680
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86704
Hexavalent Chromium ICV-LCS Std	WP86705
Calibration and CCV std HexChrome 0.5PPM	WP86700
Calibration std HexChrome 1.0PPM	WP86699

Intercept: 0.0001

Slope: 0.799

Regression: 0.999998

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.05	0.000	0.000	0.000	09/09/2020	13:42
2	CAL2	0.01	1	100	100		2.08	0.000	0.009	0.009	09/09/2020	13:43
3	CAL3	0.025	1	100	100		2.07	0.000	0.020	0.020	09/09/2020	13:44
4	CAL4	0.05	1	100	100		2.03	0.000	0.040	0.040	09/09/2020	13:45
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	09/09/2020	13:46
6	CAL6	0.5	1	100	100		2.04	0.000	0.400	0.400	09/09/2020	13:47
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	09/09/2020	13:48

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	09/09/2020	13:49
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	09/09/2020	13:50
3	CCV1	0.5	1	100	100		2.06	0.000	0.377	0.377	0.472	09/09/2020	13:51
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	09/09/2020	13:52
5	PB131501BL		1	2.51	100	7.08	2.08	0.000	0.000	0.000	0.000	09/09/2020	13:53
6	PB131501BS	20	1	2.50	100	7.09	2.07	0.000	0.352	0.352	0.440	09/09/2020	13:54
7	L3870-01		1	2.53	100	7.03	2.02	0.008	0.009	0.001	0.001	09/09/2020	13:55
8	L3870-01DUP		1	2.52	100	7.05	2.03	0.007	0.009	0.002	0.002	09/09/2020	13:56
9	L3870-01MSPre	40	2	2.55	100	7.06	2.06	0.006	0.195	0.189	0.236	09/09/2020	13:57
10	L3870-01MS2Ins	1284	40	2.53	100	7.04	2.04	0.004	0.654	0.650	0.813	09/09/2020	13:58
11	L3870-01MS3Post	40	2	2.54	100	7.07	2.07	0.005	0.285	0.280	0.350	09/09/2020	13:59
12	L3931-01		1	2.56	100	7.09	2.09	0.031	0.033	0.002	0.002	09/09/2020	14:01
13	L3931-03		1	2.53	100	7.05	2.08	0.029	0.031	0.002	0.002	09/09/2020	14:02
14	L3932-01		1	2.52	100	7.04	2.05	0.026	0.027	0.001	0.001	09/09/2020	14:03
15	CCV2	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	09/09/2020	14:04
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	09/09/2020	14:05